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SECURITY INFORMATION

50X1-HUM

INFORMATION REPORT

REPORT

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COUNTRY East Germany

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SUBJECT Production of Perlon Screen at Tewa-Neustadt

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1. One DFL (Doppelt, Fein, Leicht) loom located in the apprentice shop of Werk I of Tewa-Neustadt has been engaged in the production of perlon screen during the last few months. The perlon screen is No. 320 French-inch system (i.e. about 30,000 openings per square centimeter).¹ It is woven from threads 0.032 to 0.040 mm. in diameter which is procured from the Thueringische Zellwolle Schwarza/Saale (VVB Kunstfaser). The width of the perlon screen is 0.5 meters.

2. The perlon screen produced at Tewa is allegedly not for the Russians. In fact, the Russians are reportedly unaware of that kind of production at Tewa and would probably ask for its discontinuation, if they were informed about it, in order to save equipment and personnel for the production of nickel wire screen.²

3. the perlon screen goes to an unidentified factory in Pirna,³ where it is presumably used for a new-type process for the manufacture of perlon thread, in which process the perlon screen produced by Tewa is used as a replacement for the nozzle equipment usually employed for the manufacture of perlon thread, i.e. the mesh replaces the Duesenpistole (sic).

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1. Comment: the perlon screen produced at Tewa-Neustadt has about 400 openings to the French inch, i.e. about 20,000 openings per square centimeter.

2. Comment: the Russians, having access to all parts of Tewa, are unaware of the perlon production.

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the perlon produced at Tewa is for the Russians and is used as parachute material.

3. Comment: Possibly the Saechsische Kunstseidenwerke (VVB Kunstfaser), formerly Fr. Kuettner AG, Pirna.

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